

a capacitor carried within said cowling and connected electrically in parallel with said battery so that said capacitor can supplement said battery during peak power demands of said audio component;

an amplifier carried within said cowling and in electrical connection with said battery and said capacitor;

first means carried by said sportsbike for communicating signals from said audio component to said amplifier;

at least one signal-to-audio transducer carried by said sportsbike; and

second means carried by said sportsbike for communicating signals from said amplifier to said at least one signal-to-audio transducer, said at least one signal-to-audio transducer being carried forward of said seat of said sportsbike.—

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--22. (New) The motorcycle sound system as recited in claim 21, wherein said audio component is selected from the group consisting of FM receiver, compact disc player, audio cassette player, minidisc player, digital audiotape player, MP3 player, and equalizer.

--23. (New) The motorcycle sound system as recited in claim 21, further comprising:  
at least one auxiliary audio component operably connected to said audio component.

--24. (New) The motorcycle sound system as recited in claim 23, wherein said auxiliary audio component is selected from the group consisting of an FM receiver, a compact disc player, an audio cassette player, a minidisc player, a digital audiotape player, an MP3 player, and an equalizer.—

--25. (New) The motorcycle sound system as recited in claim 21, wherein said at least one signal-to-audio transducer is a speaker.—

--26. (New) The motorcycle sound system as recited in claim 25, wherein said speaker is housed in an existing structure of said sportsbike, said existing structure selected from the group consisting of helmet, rearview-mirror casing, turn signal casing, brake light casing, fairing, and trunk.—

-- 27. (Amended) A motorcycle sound system for a motorcycle having a battery and a seat, said sound system comprising:

an audio component;

a speaker adapted to be mounted forward of a seat of a motorcycle;

a capacitor connected electrically in parallel with a battery of said motorcycle so that said capacitor can supplement said battery during peak power demands of said audio component;

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a cowl having an interior dimensioned for receiving said audio component, said audio component being received in said interior of said cowl, said cowl being adapted to be installed behind said seat of said motorcycle; and

means for communicating signals from said audio component to said speaker.—

-- 28. (Amended) A motorcycle sound system for a motorcycle having a battery and a seat, said sound system comprising:

an audio component;

means for conducting power from a battery of a motorcycle to said audio component;

a capacitor electrically connected in parallel with said battery so that said capacitor can supplement said battery during peak power demands of said audio component;

a cowl having an interior dimensioned for receiving said audio component and said capacitor, said audio component and said capacitor being housed in said interior of said cowl, said cowl being adapted to be mounted behind a seat of said motorcycle; and